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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Hiroshi Furukawa
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	U2054.0144

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
K.D.	BA	JP	2002-107397	04-10-2002			
K.D.	BB	JP	8-317458	11-29-1996			
K.D.	BC	JP	2001-285923	10-12-2001			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
K.D.	CA	"Coverage Planning for Outdoor Wireless LAN System", Kamenetsky et al. 2002 International Zurich Seminar on Broadband Communications, pp. 49-1 - 49-6.	
K.D.	CB	"A Ray Launching Method for Radio-Mobile Propagation in Urban Area," Rossi et al. Proc. of International Symposium on Antennas and Propagation Society, 1991, vol. 3, pp. 1540-1543.	

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*John - John*      *08/16/05*



PTO/SB/08a/b (08-03)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/689,727-Conf. #3992
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Filing Date	October 23, 2003
				First Named Inventor	Hiroshi Furukawa
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	U2054.0144

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LD	AA	US-6,111,857	08-29-2000	Soliman et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
LD	BA	-WO 96/38875	12-05-1996			
LD	BB	-WO 01/72071 A1	09-27-2001			
LD	BC	-EP 1 146 760 A2	10-17-2001			
LD	BD	-WO 02/35872 A1	05-02-2002			

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LD	CA	Menolascino et al., "Third Generation Mobile Systems Planning Issues", Vehicular Technology Conference, 1998, Ontario, Canada, pgs. 830-834 (1998)	
LD	CB	Menolascino et al., "Storms", Software Tools for the Optimization of Resources in Mobile Systems, Storms Project Final Report, pgs. 1-58 (April 1999)	
LD	CC	Kai Lieska ErkkiLaitinen, "Optimization of Gos of Cellular Network", pgs. 2277-2281, IEEE PIMRC 2002, pgs. 2277-2281 (September 2002)	

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*John W. Jones*

08/16/05